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PATENT AMOJ
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Attorney Docket No. 11738.00050

In re Application of:

Mark Rise et al.

Examiner:

Serial No.: 10/053,329

Filed: November 9, 2001

Group Art Unit: 3762

For: Techniques For Selective Activation Of
Neurons In The Brain, Spinal Cord
Parenchyma Or Peripheral Nerve

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the application as follows:

IN THE CLAIMS:

Please add claims 46-62 as follows:

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46. A lead system for providing treatment therapy to a volume of neural tissue comprising in combination:

- (a) cannula having a lumen distal end, the lumen distal end having at least two openings, each opening capable of directing a lead outwardly along a distinct predetermined trajectory;
- (b) at least two leads insertable within the cannula;
- (c) at least one therapy delivery element at a distal end of at least one of the leads;
- (d) at least one sensor at a distal end of at least one of the lead; and

06/28/2002 SMINASSI 00000012 190733 10053329

01 FC:103 306.00 CH
02 FC:102 252.00 CH